

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6645369".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/04 15:11
S2	108	96/155.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:09
S3	41	S2 and @py<="1999"	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:12
S4	953	"96".ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:14
S5	0	S4 and @py<="1999"	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:13
S6	0	S4 and @py<="1999"	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:14
S7	283	S4 and hydrocarbon	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:16
S8	0	S7 and cycone	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:17
S9	17	S7 and cyclone	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:31
S10	38	"196".ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:35
S11	337	"44".ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:38
S12	0	S11 and @py<="1999"	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:36
S13	0	S11 and @py<"1999"	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:37
S14	0	"44".ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:38
S15	337	"44".ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:39
S16	1158	"208".ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:40
S17	300	"202".ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:44
S18	6	("4354852" "5186836" "5253403" "5526684" "5586998" "5624642").PN.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:44

EAST Search History

S19	20	("3414386" "3630687" "3668116" "3693324" "4012314" "4151073" "4221653" "4294593" "4354852" "4804458" "4874583" "4886644" "4902407" "4950459" "5066467" "5219532").PN. OR ("5624642").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 11:49
S20	20	("3414386" "3630687" "3668116" "3693324" "4012314" "4151073" "4221653" "4294593" "4354852" "4804458" "4874583" "4886644" "4902407" "4950459" "5066467" "5219532").PN. OR ("5624642").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 11:46
S21	17	("3414386" "3630687" "3668116" "3693324" "4012314" "4151073" "4221653" "4294593" "4354852" "4804458" "4874583" "4886644" "4902407" "4950459" "5066467" "5219532").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 11:54
S22	0	EP-732389-\$.did.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 11:49
S23	1	EP-732389-\$.did.	DERWENT	ADJ	ON	2007/04/02 11:51
S24	7	("4414100" "4455220" "5053082" "5123939" "5186836").PN. OR ("5586998"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 13:08
S25	2	EP-732389-\$.did.	EPO; DERWENT	ADJ	ON	2007/04/02 13:08
S26	14	("4053291" "4760742" "4860591").PN. OR ("5526684"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 13:44
S27	4023	flow divider	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 13:44
S28	765	S27 and (gas and liquid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 16:32
S29	123	S28 and hydrocarbon	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 13:46

EAST Search History

S30	439	S28 and @py<="1999"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 13:47
S31	59	S29 and @py<="1999"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 13:47
S32	12	("2650675" "3955948" "4746340" "4865633").PN. OR ("5186836").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 14:00
S33	12	("2650675" "3955948" "4746340" "4865633").PN. OR ("5186836").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 14:14
S34	14	("2786801" "2849930" "3552932").PN. OR ("4354852"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 14:15
S35	1	"6354318".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 14:26

EAST Search History

S36	115	("1834065" "4055480" "4087261" "4144754" "4200789" "4210015" "4215567" "4282760" "4292011" "4294695" "4396508" "4403911" "4429581" "4431534" "4441361" "4441362" "4528919" "4604902" "4641679" "4646273" "4660414" "4705114" "4730634" "4760742" "4776210" "4793418" "4800921" "4802361" "4813270" "4822484" "4824614" "4852395" "4881412" "4884457" "4924695" "4974446" "4974452" "4979880" "5020359" "5025160" "5033288" "5036710" "5047632" "5049823" "5083452" "5095983" "5127272" "5149344" "5150061" "5156537" "5173195" "5195380" "5203211" "5209765" "5214284" "5218840" "5224372" "5226482" "5235684" "5251488" "5254292" "5259239" "5287782" "5290151" "5306911" "5353627" "5353646" "5375618" "5375976" "5377714" "5390547" "5393202" "5400657" "5415024" "5431228" "5437299" "5447370" "5456120" "5461930" "5483171" "5485743" "5526684" "5531112" "5561245" "5575615" "5575625" "5580214" "5586027" "5591922" "5597961" "5608170" "5631413" "5635631" "5646352" "5654551" "5660532" "5660617" "5661237" "5661248" "5680899" "5698791" "5706211" "5707427" "5710717" "5711338" "5736637" "5741977" "5747674" "5770068" "5775879" "5772278" "5792962" "5793216" "5810032"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 14:36
7/25/2007 5:01:51 PM C:\Documents and Settings\user\My Documents\EAST\Workspaces\10647333.wsp						Page 4

EAST Search History

S37	1	"4951700".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/02 14:36
S38	2	GB-2036606-\$.did.	EPO; DERWENT	ADJ	ON	2007/04/03 14:49
S39	2	GB-2284165-\$.did.	EPO; DERWENT	ADJ	ON	2007/04/03 14:51
S40	0	DE-1258393-\$.did.	EPO; DERWENT	ADJ	ON	2007/04/03 14:51
S41	0	DE-1258393B-.did.	EPO; DERWENT	ADJ	ON	2007/04/03 14:52
S42	0	AU-8233882-\$.did.	EPO; DERWENT	ADJ	ON	2007/04/03 14:53
S43	2	"5624642".pn.	USPAT; EPO; DERWENT	ADJ	ON	2007/04/03 14:54
S44	2	"4354852".pn.	USPAT; EPO; DERWENT	ADJ	ON	2007/04/03 14:55
S45	1535	(vortex and cyclone) and separator	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:02
S46	325	S45 and (gas and liquid and hydrocarbon)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:04
S47	10	S46 and (primary and secondary separator)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:10
S48	1	"5584985".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:10
S49	6	("2402845" "4313910" "4664888").PN. OR ("6296812").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 15:46
S50	1	"6164308".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 15:47
S51	0	ep-0085206-\$.did.	DERWENT	ADJ	ON	2007/04/03 16:33
S52	7207	"422".clss.	US-PGPUB; USPAT	ADJ	ON	2007/04/04 11:43
S53	496	422/255,291,312.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/04/04 11:44
S54	136	((gas/liquid) or (gas and liquid)) and ((primary adj separator and secondary adj separator))	US-PGPUB; USPAT	ADJ	ON	2007/04/04 15:16
S55	87	S54 and hydrocarbon	US-PGPUB; USPAT	ADJ	ON	2007/04/04 15:16

EAST Search History

S56	9	("4221653" "4810359" "4886644" "4971678" "5066467" "5389238" "5624642" "RE25770").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 15:20
S57	1	"6164308".pn.	US-PGPUB; USPAT	ADJ	ON	2007/04/05 13:32
S58	1	gb-2036606-\$.did.	FPRS; DERWENT	ADJ	ON	2007/04/05 13:32
S59	1	"6645369".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S60	111	96/155.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S61	41	S60 and @py<="1999"	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S62	1013	"96".class.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S63	0	S62 and @py<="1999"	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S64	0	S62 and @py<="1999"	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S65	302	S62 and hydrocarbon	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S66	0	S65 and cycone	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S67	38	"196".class.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S68	17	S65 and cyclone	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S69	347	"44".class.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S70	0	S69 and @py<="1999"	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S71	0	S69 and @py<"1999"	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S72	1189	"208".class.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S73	316	"202".class.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S74	0	"44".ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S75	347	"44".class.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26

EAST Search History

S76	6	("4354852" "5186836" "5253403" "5526684" "5586998" "5624642").PN.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S77	20	("3414386" "3630687" "3668116" "3693324" "4012314" "4151073" "4221653" "4294593" "4354852" "4804458" "4874583" "4886644" "4902407" "4950459" "5066467" "5219532").PN. OR ("5624642").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S78	0	EP-732389-\$.did.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S79	20	("3414386" "3630687" "3668116" "3693324" "4012314" "4151073" "4221653" "4294593" "4354852" "4804458" "4874583" "4886644" "4902407" "4950459" "5066467" "5219532").PN. OR ("5624642").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S80	17	("3414386" "3630687" "3668116" "3693324" "4012314" "4151073" "4221653" "4294593" "4354852" "4804458" "4874583" "4886644" "4902407" "4950459" "5066467" "5219532").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S81	2	EP-732389-\$.did.	EPO; DERWENT	ADJ	ON	2007/07/25 13:26
S82	14	("4053291" "4760742" "4860591").PN. OR ("5526684").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S83	4087	flow divider	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S84	1	EP-732389-\$.did.	DERWENT	ADJ	ON	2007/07/25 13:26
S85	782	S83 and (gas and liquid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S86	128	S85 and hydrocarbon	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26

EAST Search History

S87	7	("4414100" "4455220" "5053082" "5123939" "5186836").PN. OR ("5586998").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S88	439	S85 and @py<="1999"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S89	59	S86 and @py<="1999"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S90	13	("2650675" "3955948" "4746340" "4865633").PN. OR ("5186836").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S91	14	("2786801" "2849930" "3552932").PN. OR ("4354852").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S92	13	("2650675" "3955948" "4746340" "4865633").PN. OR ("5186836").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S93	1	"6354318".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26

EAST Search History

S94	115	("1834065" "4055480" "4087261" "4144754" "4200789" "4210015" "4215567" "4282760" "4292011" "4294695" "4396508" "4403911" "4429581" "4431534" "4441361" "4441362" "4528919" "4604902" "4641679" "4646273" "4660414" "4705114" "4730634" "4760742" "4776210" "4793418" "4800921" "4802361" "4813270" "4822484" "4824614" "4852395" "4881412" "4884457" "4924695" "4974446" "4974452" "4979880" "5020359" "5025160" "5033288" "5036710" "5047632" "5049823" "5083452" "5095983" "5127272" "5149344" "5150061" "5156537" "5173195" "5195380" "5203211" "5209765" "5214284" "5218840" "5224372" "5226482" "5235684" "5251488" "5254292" "5259239" "5287782" "5290151" "5306911" "5353627" "5353646" "5375618" "5375976" "5377714" "5390547" "5393202" "5400657" "5415024" "5431228" "5437299" "5447370" "5456120" "5461930" "5483171" "5485743" "5526684" "5531112" "5561245" "5575615" "5575625" "5580214" "5586027" "5591922" "5597961" "5608170" "5631413" "5635631" "5646352" "5654551" "5660532" "5660617" "5661237" "5661248" "5680899" "5698791" "5706211" "5707427" "5710717" "5711338" "5736637" "5741977" "5747674" "5770068" "5775879" "5777278" "5792962" "5793216" "5810032")	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
7/25/2007 5:01:51 PM C:\Documents and Settings\user\My Documents\EAST\Workspaces\10647333.wsp						Page 9

EAST Search History

S95	1	"4951700".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S96	2	GB-2036606-\$.did.	EPO; DERWENT	ADJ	ON	2007/07/25 13:26
S97	2	GB-2284165-\$.did.	EPO; DERWENT	ADJ	ON	2007/07/25 13:26
S98	0	DE-1258393-\$.did.	EPO; DERWENT	ADJ	ON	2007/07/25 13:26
S99	0	DE-1258393B-.did.	EPO; DERWENT	ADJ	ON	2007/07/25 13:26
S10 0	0	AU-8233882-\$.did.	EPO; DERWENT	ADJ	ON	2007/07/25 13:26
S10 1	2	"5624642".pn.	USPAT; EPO; DERWENT	ADJ	ON	2007/07/25 13:26
S10 2	2	"4354852".pn.	USPAT; EPO; DERWENT	ADJ	ON	2007/07/25 13:26
S10 3	1562	(vortex and cyclone) and separator	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S10 4	331	S103 and (gas and liquid and hydrocarbon)	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S10 5	10	S104 and (primary and secondary separator)	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S10 6	1	"5584985".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S10 7	6	("2402845" "4313910" "4664888").PN. OR ("6296812"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S10 8	1	"6164308".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S10 9	0	ep-0085206-\$.did.	DERWENT	ADJ	ON	2007/07/25 13:26
S11 0	7476	"422".clss.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S11 1	501	422/255,291,312.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S11 2	136	((gas/liquid) or (gas and liquid)) and ((primary adj separator and secondary adj separator))	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S11 3	87	S112 and hydrocarbon	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26

EAST Search History

S11 4	9	("4221653" "4810359" "4886644" "4971678" "5066467" "5389238" "5624642" "RE25770").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/25 13:26
S11 5	1	"6164308".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 13:26
S11 6	1	gb-2036606-\$.did.	FPRS; DERWENT	ADJ	ON	2007/07/25 13:26
S11 7	196	208/308.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 15:48
S11 8	1	S117 and (liquid same vortex)	US-PGPUB; USPAT	ADJ	ON	2007/07/25 15:28
S11 9	441	196/46.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 15:49
S12 0	8	S119 and (gas near2 liquid same separat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/25 15:51
S12 1	15	S119 and (gas near2 liquid)	US-PGPUB; USPAT	ADJ	ON	2007/07/25 15:55
S12 2	1	"6645369".pn.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 15:55